

In the Claims:

Claims 39-44, 50, 56, 93, 102, 104, 110, and 111 have been rewritten as follows:

39. **(Once Amended)** An isolated protein, comprising an amino acid sequence at least 90% identical to the mature amino acid sequence encoded by the cDNA in ~~ATCC~~American Type Culture Collection Deposit No. 97825.

40. **(Once Amended)** The protein of claim 39, comprising an amino acid sequence at least 95% identical to the mature amino acid sequence encoded by the cDNA in ~~ATCC~~American Type Culture Collection Deposit No. 97825.

41. **(Once Amended)** The protein of claim 40, comprising the mature amino acid sequence encoded by the cDNA in ~~ATCC~~American Type Culture Collection Deposit No. 97825.

42. **(Once Amended)** The protein of claim 39, comprising an amino acid sequence at least 90% identical to the complete amino acid sequence encoded by the cDNA in ~~ATCC~~American Type Culture Collection Deposit No. 97825.

43. **(Once Amended)** The protein of claim 42, comprising an amino acid sequence at least 95% identical to the complete amino acid sequence encoded by the cDNA in ~~ATCC~~American Type Culture Collection Deposit No. 97825.

44. **(Once Amended)** The protein of claim 43, comprising the complete amino acid sequence encoded by the cDNA in ~~ATCC~~American Type Culture Collection Deposit No. 97825.

50. **(Once Amended)** An isolated protein comprising, except for one to five conservative amino acid substitutions, an amino acid sequence identical to the mature

56. **(Once Amended)** An isolated protein comprising, except for one to five conservative amino acid substitutions, an amino acid sequence identical to the complete amino acid sequence encoded by the cDNA in ~~ATCC~~American Type Culture Collection Deposit No. 97825.

102. **(Once Amended)** An isolated protein comprising an amino acid encoded by the polynucleotide which hybridizes to a nucleic acid encoding SEQ ID NO:2, or the complement thereof; or a nucleic acid ~~encoded by~~contained in the cDNA in ~~ATCC~~American Type Culture Collection Deposit No. 97825, or the complement thereof, under conditions comprising:

- (a) incubating overnight at 42°C in a solution consisting of 50% formamide, 5X SSC, 50 mM sodium phosphate (pH 7.6), 5x Denhardt's solution, 10% dextran sulfate, and 20µg/ml denatured, sheared salmon sperm DNA; and
- (b) washing at 65°C in a solution consisting of 0.1x SSC.

| | | |
|-----------------------------|-----------------------|--|
| 110. | (Once Amended) | An isolated protein comprising 30 contiguous amino |
| Application No.: 09/899,917 | 3 | Docket No.: PF306D1 |

acids of the complete amino acid sequence encoded by the cDNA in ATCC American Type Culture Collection Deposit No. 97825.

111. **(Once Amended)** The protein of claim 110, comprising 50 contiguous amino acids of the complete amino acid sequence encoded by the cDNA in ATCC American Type Culture Collection Deposit No. 97825.